

**AGILENT TECHNOLOGIES, INC.**  
 Legal Department, M/S DL429  
 Intellectual Property Administration  
 P. O. Box 7599  
 Loveland, CO 80537-0599

**PATENT APPLICATION**  
**ATTORNEY DOCKET NO. 10030714-1**

**RESPONSE/AMENDMENT dated February 17, 2006**

**OFFICIAL**

Appl. No. : 10/758,435  
 Applicant : Tiberiu Jamneala et al.  
 Filed : Jan. 14, 2004  
 TC/A.U. : 2800/2857  
 Examiner : Elias Desta  
  
 Docket No. : 10030714-1  
 Customer No. : 022878  
  
 Title : Multiport Network Analyzer  
 Calibration Employing Reciprocity  
 of a Device

Confirmation No. 5635

**RECEIVED**  
**CENTRAL FAX CENTER**  
**FEB 17 2006**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE/AMENDMENT**

Sir:

In response to a non-final Office Action of December 1, 2005, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and to any appendix attached thereto.

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030714-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tiberiu Jamneala et al.

Serial No.: 10/758,435

Examiner: Elias Desta

Filing Date: January 14, 2004

Group Art Unit: 2857

Title: Multiport Network Analyzer Calibration Employing Reciprocity of a Device

RECEIVED  
CENTRAL FAX CENTER  
FEB 17 2006

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	35	MINUS	35	= 0	X 50	\$ 0
INDEP. CLAIMS	7	MINUS	7	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tiberiu Jamneala et al.

By

J. Michael Johnson  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: Feb. 17, 2006

Typed Name: J. Michael Johnson

Signature: 

Reg. No. 37,856

Date: Feb. 17, 2006

Telephone No. (775) 849-3085

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030714-1

RECEIVED  
CENTRAL FAX CENTER  
FEB 17 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tiberiu Jamneala et al.

Serial No.: 10/758,435

Examiner: Elias Desta

Filing Date: January 14, 2004

Group Art Unit: 2857

Title: Multiport Network Analyzer Calibration Employing Reciprocity of a Device

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	35	MINUS	35	= 0	X 50	\$ 0
INDEP. CLAIMS	7	MINUS	7	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
Tiberiu Jamneala et al.

By   
J. Michael Johnson  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: Feb. 17, 2006

Typed Name: J. Michael Johnson

Signature: 

Reg. No. 37,856

Date: Feb. 17, 2006

Telephone No. (775) 849-3085